

12/21/01

31131 U.S. PTO

3530 U.S. PTO
10/02/940

12/21/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

1751-297

First Inventor

Jin-goo PARK, et al.

Title SEMICONDUCTOR WAFER CLEANING APPARATUS AND
CLEANING METHOD USING THE SAMEAssignee Information: A-Tech Co., Ltd.
Pyongtaek-city, Kyunggi-do, Republic of Korea**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification Total pages [13]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [1]
5. ☒ Oath or Declaration (Total Pages) [2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- [Note Box 5 below]**
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
6. ☒ Application Data Sheet.

7. ☐ CD-ROM or CD-R in duplicate, large table
or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement /PTO 1449
- ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C.
122(b)(2)(B)(i).
17. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an
application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Group/Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.☒ Customer Number or Bar Code Label 6449

Address	Rothwell, Figg, Ernst & Manbeck Suite 701-East, 555 13th Street, N.W.				
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	G. Franklin Rothwell, Reg. No. 18,125				
Signature	G. F. Rothwell			Date December 21, 2001	

FEE TRANSMITTAL for FY 2001 (Small Entity)		Complete if Known	
		Application Number	
		Filing Date	December 21, 2001
		First Named Inventor	Jin-goo PARK, et al.
		Examiner Name	
		Group Art Unit	
Total Amount of Payment	(\$410.00)	Attorney Docket Number	1751-297

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☒ Payment Enclosed:

☒ Check

☐ Credit Card

FEE CALCULATION
1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
201	370	Utility filing fee	[370.00]
206	165	Design Filing Fee	[]
207	255	Plant Filing Fee	[]
208	370	Reissue Filing Fee	[]
214	80	Provisional Filing Fee	[]

SUBTOTAL \$370.00

2. CLAIMS

Total Claims	Extra Claims	Fee	Fee Paid
[4]	- 20** = [0]	x \$ 9 =	[0]
Independent Claims	[3]	- 3** = [0]	x 42 = [0]
Multiple Dependent Claims	+	140 =	[]

**or number previously paid, if greater;

SUBTOTAL \$0

FEE CALCULATION (continued)
3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	[]
227	25	Surcharge - late provisional filing fee or cover sheet	[]
139	130	Non-English specification	[]
147	2,520	For filing a request for reexamination	[]
112	920	Requesting publication of SIR prior to Examiner action	[]
113	1,840*	Requesting publication of SIR after Examiner action	[]
215	55	Extension for reply within first month	[]
216	200	Extension for reply within second month	[]
217	460	Extension for reply within third month	[]
218	720	Extension for reply within fourth month	[]
228	980	Extension for reply within fifth month	[]
219	160	Notice of Appeal	[]
220	160	Filing a brief in support of an appeal	[]
221	150	Request for Oral Hearing	[]
138	1,510	Petition to institute a public use proceeding	[]
240	55	Petition to revive -unavoidable	[]
241	640	Petition to revive - unintentional	[]
242	640	Utility issue fee (or reissue)	[]
243	230	Design issue fee	[]
244	310	Plant issue fee	[]
122	130	Petitions to the Commissioner	[]
123	50	Processing fee under 37 CFR 1.17(q)	[]
126	180	Submission of Information Disclosure Statement	[]
581	40	Recording each patent assignment per property (times number of properties)	[40]
246	370	Filing a submission after final rejection (37 CFR .129(a))	[]
249	370	For each additional invention to be examined (37 CFR 1.129(b))	[]
279	370	Request for Continued Examination (RCE)	[]
169	900	Request for expedited examination of a design application	[]
195	300	Publication fee for early, voluntary, or normal publication	[]
196	300	Publication fee for republication	[]
089	200	Filing an application for patent term adjustment	[]
090	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$40.00

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	G. Franklin Rothwell, Reg. No. 18,125				
SIGNATURE	<i>G. F. Rothwell</i>	DATE	December 21, 2001	DEPOSIT ACCOUNT USER ID	02-2135